

HGG PRESENTS APC



THE FUTURE OF ROBOTIC COPING

WE REVOLUTIONIZE THE WORLD OF STEEL |



WITH APC, HGG ONCE AGAIN TAKES THE LEAD, REVOLUTIONIZING THE WORLD OF STEEL.

Plasma coping has transformed from an innovation to a commodity in structural steel fabrication, replacing conventional machines and setting the industry standard. But at HGG, we believe that simply meeting the standard is never enough. As pioneers in 3D profiling, we set out on a mission to challenge the status quo, redefining automation, versatility, and productivity - enabling fabricators to increase tonnage production and do more in a single day than ever before.

THE RESULT: APC – THE ROBOTIC PLASMA COPER, WITHOUT COMPROMISES.





THE ROBOTIC PLASMA COPER, WITHOUT COMPROMISES.

The APC is engineered to outperform every existing solution on the market, setting a new benchmark in thermal coping technology. Built with a disruptive, unique design, APC eliminates inefficiencies, maximizes automation to reduce operator dependency, and incorporates advanced cutting routines that eliminate secondary processing. By integrating cutting-edge, proven technology, it delivers unmatched precision, versatility, speed and reliability.

HIGH-END AUTOMATION ACCESSABLE FOR ALL STEEL FABRICATORS



AUTOMATION: Optimize material flow and reduce downtime for maximum throughput.



PRODUCTIVITY: The patented 360-degree robotic rotation and unique gripper design deliver unprecedented productivity.



ACCURACY: Our fast and reliable laser measurement system provides a detailed 3D image of material deviations, ensuring maximum accuracy and eliminates secondary processing.



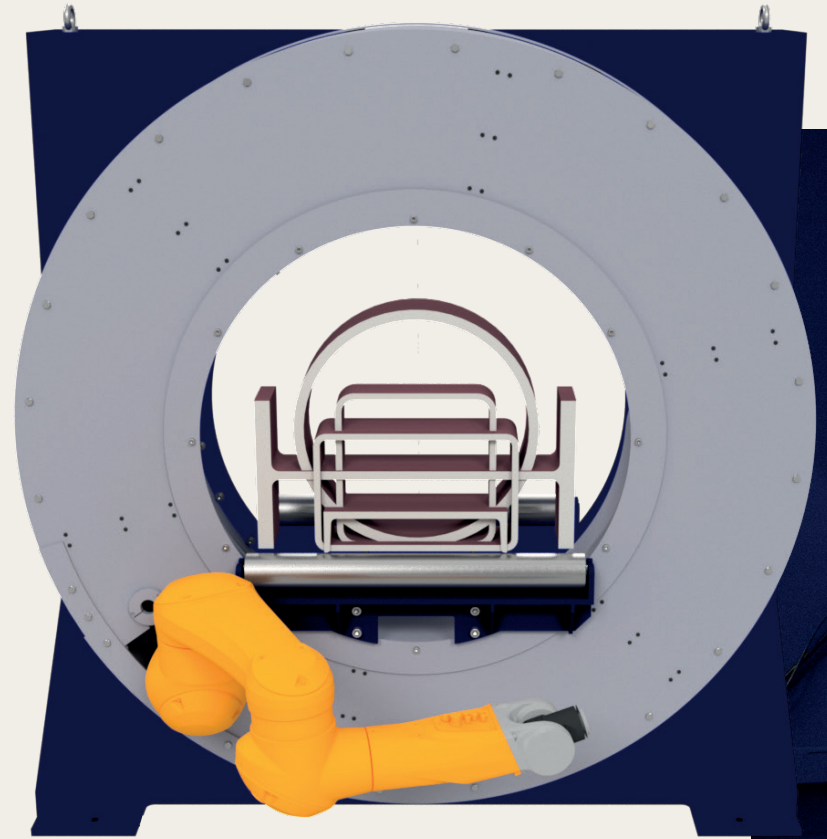
VERSATILITY: Handle all commonly used structural steel profiles, pipes and sizes without compromises.










EASE OF USE:
The machine intuitively guides the operator, reversing the traditional roles.



CAPABILITY TO HANDLE ALL YOUR NEEDS



SPECIFICATIONS

								
METRIC (MM)	MIN	100X96	80X45	80X80/80X40	OD 88,9	75X75	75X50	75X10
	MAX	814X303	457X115	400X400/600X400	OD 610	305X305	300X100	600X40
IMPERIAL (INCH)	MIN	W4X13	C3X4,1	3X3 / 3X1 1/2	OD 3 1/2	3X3	3X2	3X3/8
	MAX	W30X235	MC18X58	16X16 / 24X16	OD 24	12X12	12X4	24X1 1/2

Based on European (EN 10034 / EN 10279 / EN 10305-5 / EN 10056-2 / EN 10058) & USA (ASTM A 6/A 6M - 12 / ASTM A500) standards. Profile types and sizes can be cut based on geometric constraints of the machine. Comparable sizes of other standards are supported



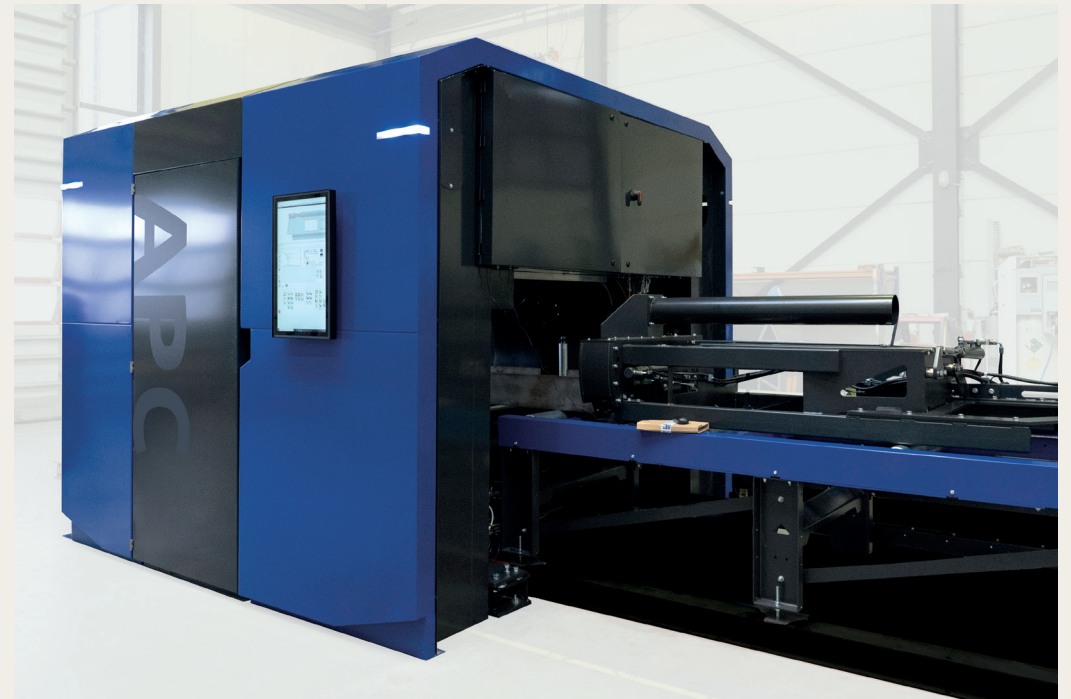
THIS IS NOT EVOLUTION - IT IS A REVOLUTION.

WITH APC, FABRICATORS NO LONGER HAVE TO CHOOSE BETWEEN PERFORMANCE AND QUALITY. THEY GET BOTH. AND THE BEST PART? THE FABRICATOR GETS EVERYTHING THEY EVER NEEDED FOR AN AFFORDABLE PRICE.



APC: THE FUTURE OF ROBOTIC COPING

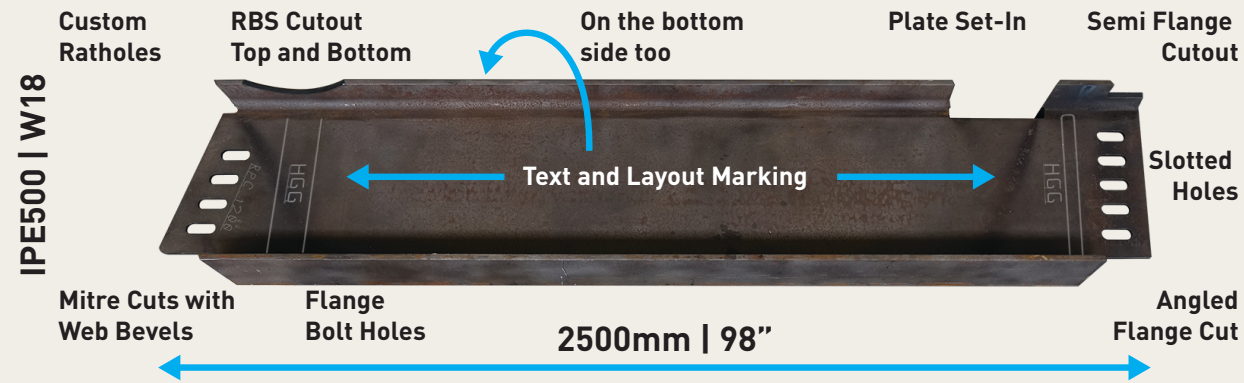
STEP INTO THE FUTURE OF STEEL FABRICATION



IN STEEL FABRICATION, STANDING STILL MEANS FALLING BEHIND. WITH THE HGG APC, YOU'LL BE POSITIONED TO TAKE THE LEAD—AND KEEP IT. INVEST IN THE MACHINE THAT'S BUILT FOR TOMORROW'S DEMANDS AND GUARANTEED TO PUT YOU A STEP AHEAD OF YOUR COMPETITION.

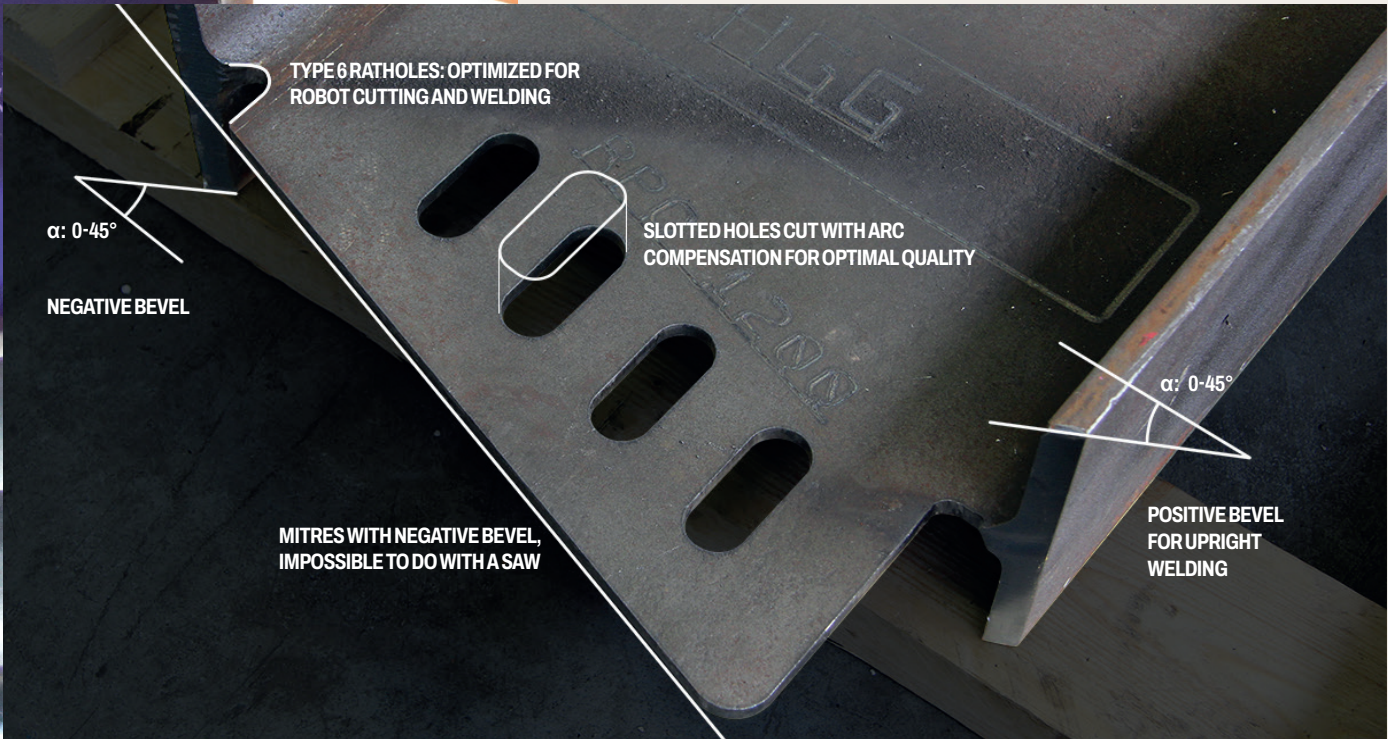


ELIMINATING SECONDARY PROCESSING





Accurate measurement is of fundamental importance to eliminate rework and decrease overall processing time. HGG's laser measurement, unique cutting sequences and subsequent compensations provide finished parts that are ready-to-fit.



HGG



YOU WILL
FIND OUR
300+ ROBOTS
ALL OVER
THE WORLD

HGG HEADQUARTERS

ZUIDRAK 2
1771 SW WIERINGERWERF
THE NETHERLANDS

☎ (+31) 227 50 40 30
✉ SALES@HGG-GROUP.COM
🌐 WWW.HGG-GROUP.COM

HGG PROFLING EQUIPMENT INC.

7950 BREEN DRIVE
HOUSTON, TEXAS 77064
THE UNITED STATES

☎ (+1) 833 444 4872
✉ AMERICAS@HGG-GROUP.COM

VISIT US ON:

